

PowerPro Series

Line-Interactive UPS with Power Management Software, 650VA-3000VA



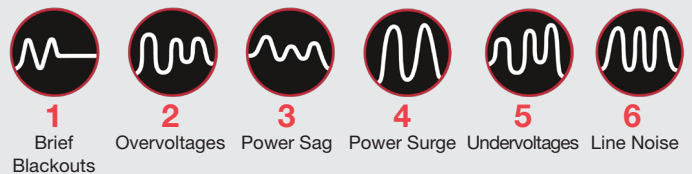
Typical Applications

- Computers
- Small servers
- Networking devices
- Surveillance systems
- Home theater electronics
- Security systems

Highlights

- 2-boost and 1-buck AVR for battery-backed outlets
- Surge suppression
- Microprocessor-controlled for high reliability
- Smart battery management
- Power management software
- Phone / fax / network combo ports

Protection From



OVERVIEW

Model	PRO-650LCD	PRO-850LCD	PRO-1200LCD	PRO-1650LCD	PRO-2200LCD	PRO-2200LCDL	PRO-3000LCDL
Capacity	650VA / 390W	850VA / 510W	1200VA / 720W	1650VA / 990W	2200VA / 1320W	2200VA / 1320W	3000VA / 1800W

INPUT

Nominal Voltage	110 / 115 / 120Vac or 220 / 230 / 240Vac
Voltage Range	80 - 145Vac or 154 - 280Vac standard (optional 140 - 295Vac wide input version for 220 / 230 / 240Vac models)

OUTPUT

Nominal Voltage	110 / 115 / 120Vac or 220 / 230 / 240Vac
Voltage Range (On-Battery)	±10%
Frequency Regulation (On-Battery)	50/60Hz ± 1Hz
Wave Form (On-Battery)	Simulated sine wave

TRANSFER TIME

Line Mode <--> Battery Mode	2 - 6ms (typical)
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BATTERY

Quantity & Size	1 x 12V / 7.2Ah	1 x 12V / 9Ah	2 x 12V / 7.2Ah	2 x 12V / 9Ah	4 x 12V / 7.2Ah	4 x 12V / 9Ah
Float Charging Voltage	13.7V ± 2%		27.4V ± 2%			
Recharge Time	5 hours to 90% after complete discharge					

PROTECTION

Protections	Overload, overcharge, and over-discharge					
EMI / RFI Filter	Full time					
AC Surge Protection	Full time, 320J		Full time, 480J			
Phone/Fax/Network Surge Suppression	RJ-11 / 45 combo port (N/A for NEMA / Thailand type)		RJ-11 / 45 combo port (1-in & 1-out)			

ADDITIONAL FEATURES

Battery Compartment Door	Yes, user-friendly battery compartment door	N/A
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COMMUNICATION INTERFACE

USB	Windows® / Linux / Unix / Mac OS®
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STATUS INDICATORS

LCD Panel	Indicates input/output voltages, load, battery, fault, and others
Audible Alerts	Battery Mode, Battery Low, Overload, Fault

PHYSICAL

Dimensions (DWH)(mm/in)	315 x 100 x 141 / 12.4 x 3.9 x 5.6		343 x 135 x 208 / 13.5 x 5.3 x 8.2			390 x 182 x 285 / 15.4 x 7.2 x 11.2	
Weight (kg/lb)	4.7 / 10.4	5.7 / 12.6	8.1 / 17.9	9.7 / 21.4	11.4 / 25.1	21.5 / 47.4	24.5 / 54.0